FIG. 1

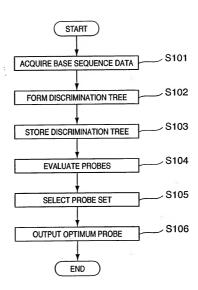


FIG. 2

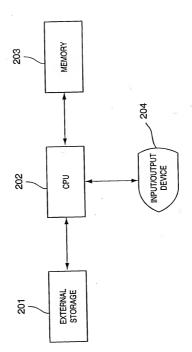


FIG. 3

DRB1*0101	GAGCGGGTGC	GGTTGCTGGA	AAGATGCATC	TATAACCAAG	GAGCGGGTGC GGTTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT " " "		:
DRB1*04011	GAGCGGGTGC	GGTTCCTGGA	CAGATACTTC	TATCACCAAG	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATCACCAAG AGGAGTACGT " " "		:
DRB1*07011	GAGCGGGTGC	AGTTCCTGGA	AAGACTCTTC	TATAACCAGG	GAGCGGGTGC AGTTCCTGGA AAGACTCTTC TATAACCAGG AGGAGTTCGT	1	:
DRB1*15011	GAGCGGGTGC	GGTTCCTGGA	CAGATACTTC	TATAACCAGG	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATAACCAGG AGGAGTCCGT		:
:			:				

F1G. 4

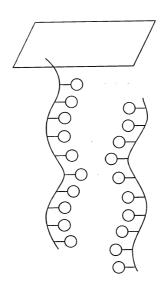
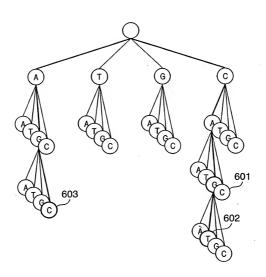
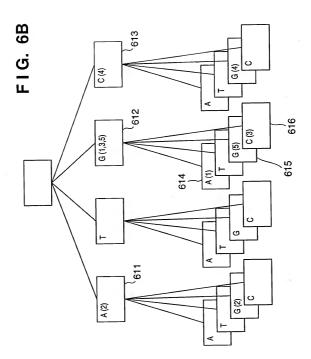


FIG. 5

ij	GAGCGGGTGC GGTTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT " "
15	AGCGGGTGC GGTTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT "" ""
Į.	GCGGGTGC GGTTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT " " "
GI	台でなり出びよりでは、 できょうしょう
3GT	CGGGTGC GGTTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT "" ""
	GGGTGC GGTTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT " " " GGGTGC GGTTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT " " "

FIG. 6A





F1G. 7

PARTIAL SEQUENCE CAG REGISTERED IN NODE

DRB1*0101	GAGCGGGTGC GGTTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT	AAGATGCATC	TATAACCAAG	AGGAGTCCGT	NULL
DRB1*04011	GAGCGGGTGC GGTTCCTGGA GAGATACTTC TATCACCAAG AGGAGTACGT	CAGATACTTC	TATCACCAAG	AGGAGTACGT	21
DRB1*07011	GAGCGGGTIG AGITCCTGGA AAGACTCTTC TATAACCAGG AGGAGTTCGT 10,37	AAGACTCTTC	TATAACCAGG	AGGAGTTCGT	10,37
DRB1*15011	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATAACCAGG AGGAGTCCGT	CAGATACTIC	TATAACCAGG		21,37

FIG. 8

PARTIAL SEQUENCE CAGT REGISTERED IN NODE

DRB1*0101	GAGCGGGTGC GGTTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT	AAGATGCATC	TATAACCAAG	AGGAGTCCGT	NOLL
DRB1*04011	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATCACCAAG AGGAGTACGT	CAGATACTTC	татсассаав	AGGAGTACGT	NOLL
DRB1*07011	GAGCGGGTG <u>C AGTI</u> TCCTGGA AAGACTCTTC TATAACCAGG AGGAGTTCGT	AAGACTCTTC	TATAACCAGG	AGGAGTTCGT	10
DRB1*15011	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATAACCAGG AGGAGTCCGT	CAGATACTTC	TATAACCAGG	AGGAGTCCGT	מחבב

FIG. 9

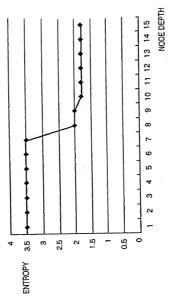


FIG. 10

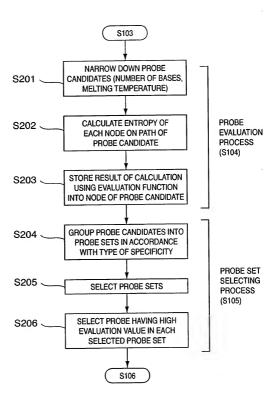
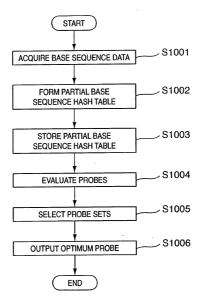


FIG. 11



F1G. 12

DRB1*0101	GAGCGGGTGC	GGTTGCTGGA	GAGCGGGTGC GGTTGCTGGA AAGATGCATC TATAACCAAG AGGAGTCCGT	TATAACCAAG	AGGAGTCCGT
DRB1*04011	GAGCGGGTGC	GGTTCCTGGA	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATCACCAAG AGGAGTACGT	TATCACCAAG	AGGAGTACGT
DRB1*07011	выссестес	AGTTCCTGGA	GAGCGGGTGC AGTTCCTGGA AAGACTCTTC TATAACCAGG AGGAGTTCGT	TATAACCAGG	AGGAGTTCGT
DRB1*15011	GAGCGGGTGC	GGTTCCTGGA	GAGCGGGTGC GGTTCCTGGA CAGATACTTC TATAACCAGG AGGAGTCCGT	TATAACCAGG	AGGAGTCCGT
SPECIFIC BASE POSITION		*		*	*

FIG. 13

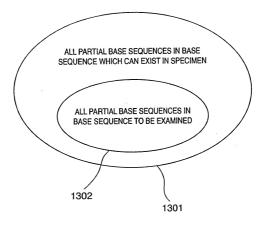


FIG. 14

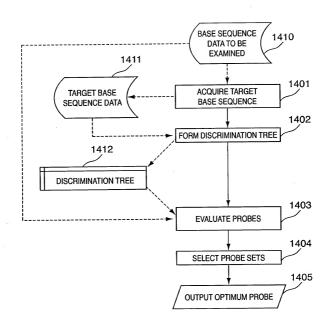


FIG. 15

